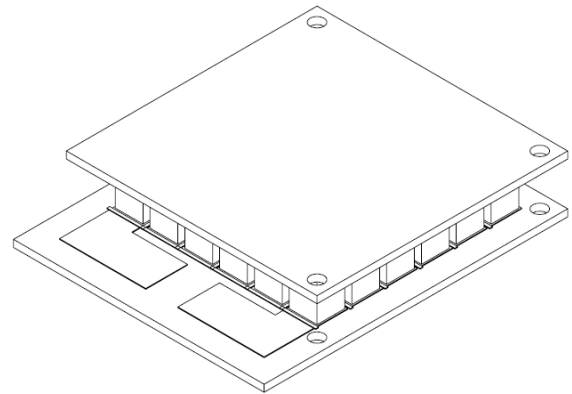
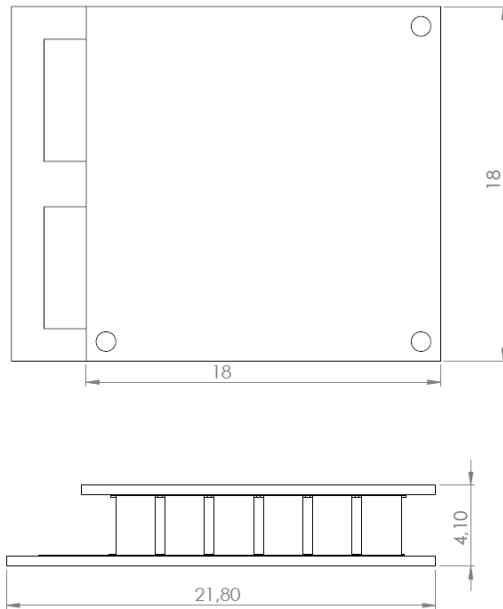


Module. FLIPTEM 36

Physical dimensions (mm)

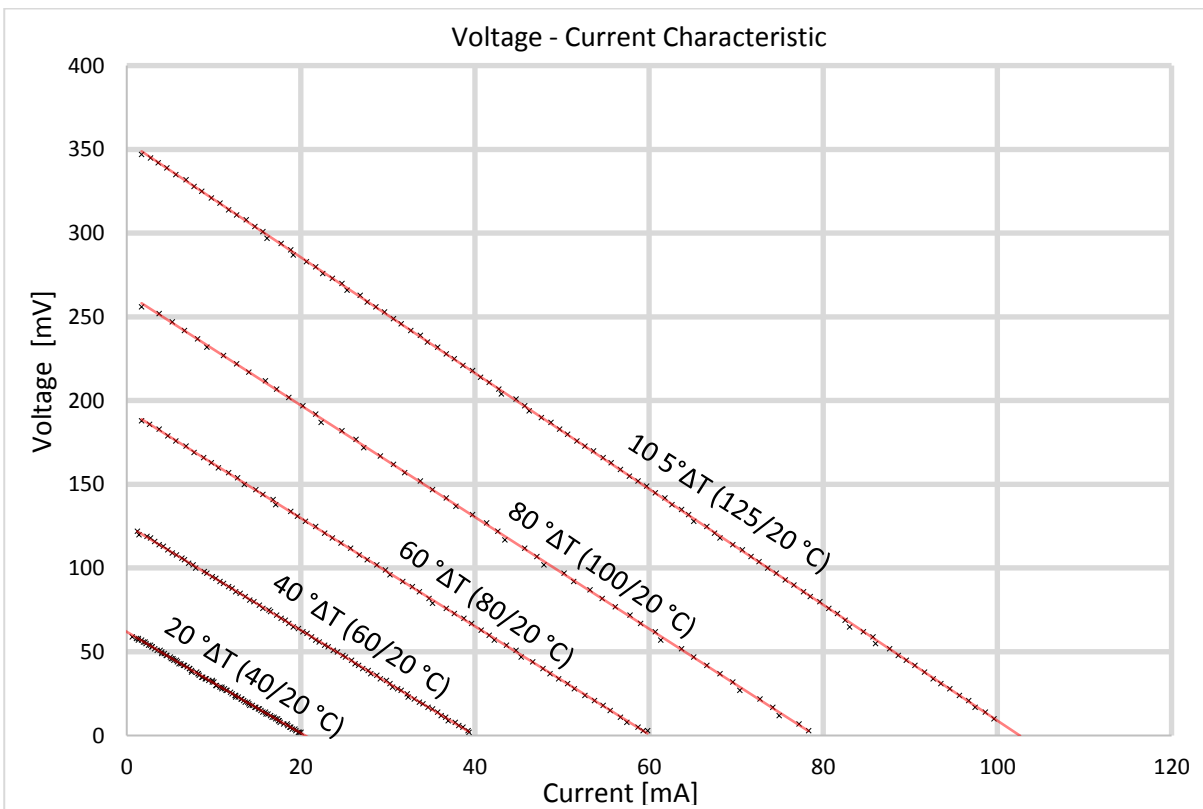
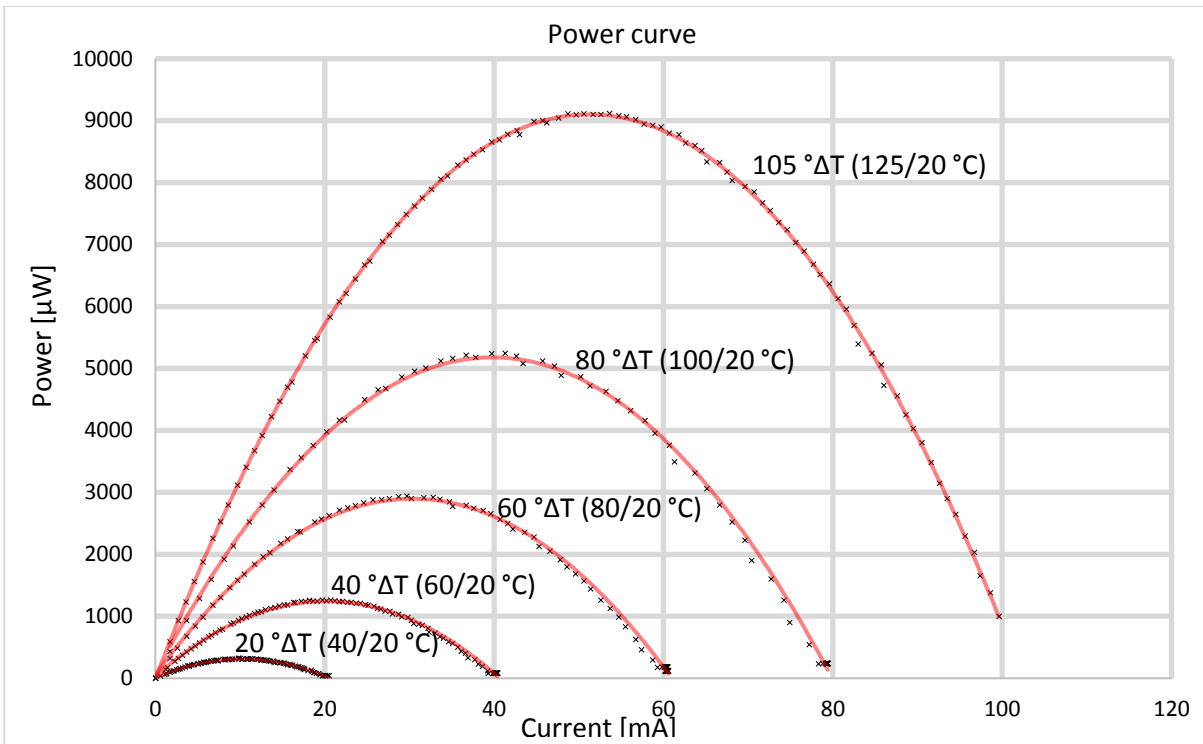


Performance

Nominal power output at 40 ° ΔT (60/20 °C)	1200 μW at maximum power point
Nominal power output at 105 ° ΔT (125/20 °C)	9000 μW at maximum power point
Nominal active area	1.4 cm ²
Nominal module area	3.2 cm ²
Termination	Supplied with 15 cm wire attached
Fill factor	44 %
Maximum hot side temperature, air	125 °C
Maximum cold side temperature, air	125 °C
Minimum cold side temperature, air	Do not recommend below -20 °C
Thermal resistance	0.05-0.06 W/K.
Load impedance	3 Ω
Operating environment	Dry, non-condensing
Open circuit potential	120 mV @ 60 / 20 °C
Closed circuit current	40 mA @ 60 / 20 °C

Note. All tests carried out in air. Hot side temperature measured at surface of heating block, cold temperature is cooling water temperature. Output measured at ends of wires. Module clamped with 50 Kg. Graphite paper placed between module and heating / cooling surfaces.

All details are preliminary and subject to change without notice



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